Technical sheet:

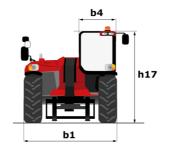
## **MHT-X 12330**

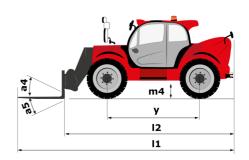


|   | <b>MHT-X 12330</b> Cr | eated on May 6, 2024 at 11:45:42 AM UT                 |
|---|-----------------------|--|
| Capacities                                  |                       | Metric   |
| Max. capacity                               |                       | 33000 kg   |
| Load center of gravity                      | C                     | 1200 mm  |
| Max. lifting height                         |                       | 11.92 m  |
| Max. outreach                               |                       | 6.60 m   |
| Weight and dimensions                       |                       |  |
| Overall length                              | l1                    | 10.77 m  |
| Unladen weight (with forks)                 |                       | 49000 kg   |
| Ground clearance                            | m4                    | 0.59 m   |
| Wheelbase                                   | у                     | 4.90 m   |
| Length to face of forks                     | 12                    | 8.37 m   |
| Overall width                               | b1                    | 2.98 m   |
| Overall height                              | h17                   | 3.60 m   |
| Overall cab width                           | b4                    | 0.97 m   |
| Tilt-down angle                             | a5                    | 100 °  |
| Tilt-up angle                               | a4                    | 10 °   |
| External turning radius (over tyres)        | Wa1                   | 7.42 m   |
| Outer turning radius (with forks)           | b15                   | 9.33 m   |
| Forks length / width / section              | I / e / s             | 2400 mm x 250 mm / 110 mm                              |
| Frame leveling corrector                    | a9                    | 6 °  |
| Wheels                                      |                       |  |
| Standard tires                              |                       | 21.00 R35  |
| Number of front wheels / rear wheels        |                       | 2/2  |
| Drive wheels (front / rear)                 |                       | 2/2  |
| Steering mode                               |                       | 2 wheel steer, 4 wheel steer, Crab mode                |
| Engine                                      |                       |  |
| Engine brand                                |                       | Deutz  |
| Engine norm                                 |                       | Stage III / Tier 3                                     |
| Engine model                                |                       | TCD 6.1 L6   |
| Number of cylinders / Capacity of cylinders |                       | 6 - 6100 cm³   |
| I.C. Engine power rating / Power            |                       | 245 Hp / 180 kW  |
| Max. torque / Engine rotation               |                       | 1000 Nm@1450 rpm                                       |
| Engine cooling system                       |                       | Water  |
| Number of batteries                         |                       | 2  |
| Battery voltage                             |                       | 12 V   |
| Drawbar pull                                |                       | 28400 daN  |
| Transmission                                |                       |  |
| Transmission type                           |                       | Hydrostatic with Powershift                            |
| Number of gears (forward / reverse)         |                       | 3/3  |
| Max. travel speed                           |                       | 25 km/h  |
| Parking brake                               |                       | Automatic negative parking brake                       |
| Service brake                               |                       | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics                                  |                       | axies  |
| Hydraulic pump type                         |                       | Variable displacement pump                             |
| Hydraulic flow - Pressure                   |                       | 310 I/min - 350 bar                                    |
| Tank capacities                             |                       |  |
| Engine oil                                  |                       | 21   |
| Hydraulic oil                               |                       | 570 I  |
| Fuel tank                                   |                       | 600 I  |
| Noise and vibration                         |                       |  |
| Noise at driving position (LpA)             |                       | 80 dB  |
| Noise to environment (LwA)                  |                       | 107 dB   |
| Vibration on hands/arms                     |                       | < 0 m/s²   |
| Miscellaneous                               |                       |  |
| Safety cab homologation                     |                       | ROPS - FOPS level 2 cab                                |
| Controls                                    |                       | JSM  |
| Attachment recognition system (E-Reco)      |                       | Standard   |
|   |                       |  |

## MHT-X 12330 - Dimensional drawing











## **Head Office**

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